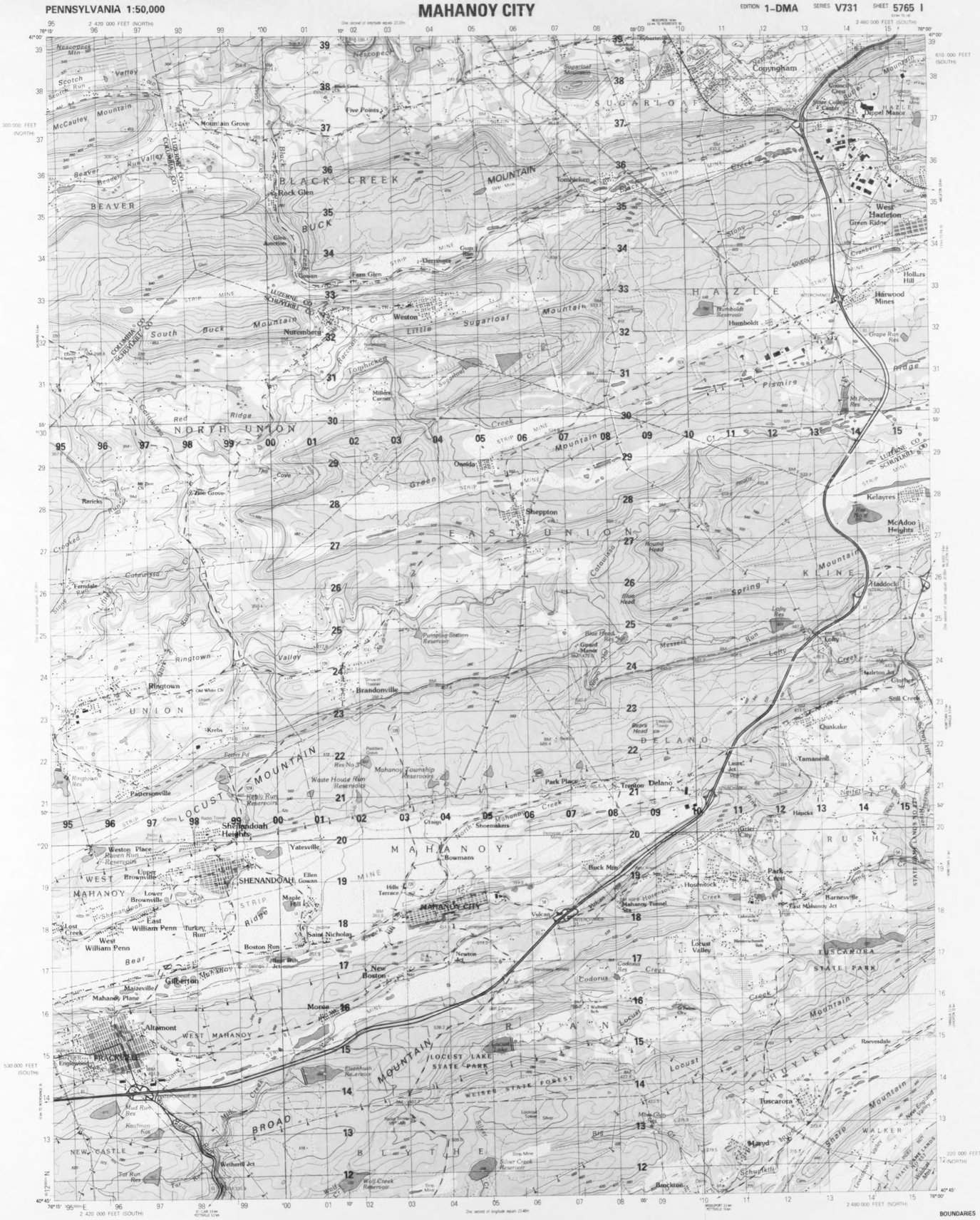
PENNSYLVANIA 1:50,000

MAHANOY CITY

EDITION 1-DMA SERIES V731 SHEET 5765 I



Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.

VEGETATION DATE 1984-OTHER INFORMATION 1976-77.

SCALE 1:50,000

Meters 1000 500 0 1 2 3 4 5 Kilometers
1 ½ 0 1 2 3 Statute Miles
1 ½ 0 1 2 Nautical Miles

ELEVATIONS IN METERS

CONTOUR INTERVAL 20 METERS

ELLIPSOID ..... CLARKE 1866
GRID ..... 1,000-METER UTM ZONE 18 (BLACK NUMBERED LINES)
10,000-FOOT STATE GRID TICKS, PENNSYLVANIA (SOUTH AND NORTH ZONES)
PROJECTION ..... TRANSVERSE MERCATOR
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM IN 1929
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM
CONTROL BY ..... USGS AND NOS/NOAA
PREPARED BY ..... U.S. GEOLOGICAL SURVEY
PUBLISHED BY ..... DMAHTC 6/89

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100 METER REFERENCE

1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point: 12.3
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point: 45.6

Example: 123456

WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES

Example: VA123456

WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION

Example: 18TVA123456

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS FOR IMPROVING THIS PRODUCT TO: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/TOPOGRAPHIC CENTER, ATTN: PR, WASHINGTON D.C. 20315-0030.

CONVERSION GRAPH
(1 meter = 3.28 feet)

Meters: 700, 600, 500, 400, 300, 200, 100
Feet: 2300, 2100, 1900, 1700, 1500, 1400, 1300, 1200, 1100, 900, 700, 600, 500, 400, 300, 200, 100

LEGEND

CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.

A LANE ON THIS MAP IS CONSIDERED TO BE 2.5 METERS WIDE.

IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.

THERE MAY BE PRIVATE INHOLDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

ROADS
Divided highway with median strip
Primary, all weather, hard surface
Secondary, all weather, hard surface
Light duty, all weather, hard or improved surface
Fair or dry weather, unimproved surface
Trail
Route markers: Interstate; Federal; State
Bridge

RAILROADS (Standard gauge 1.44m = 4.6ft.)
Single track
Multiple track
Nonoperating
Railroad station: Location known; Location unknown
Car line
Railroad bridge
Tunnel: Highway; Railroad

BOUNDARIES
National, with monument
State, territory
County, parish
Civil township, town
Incorporated city, village, town
Reservation: National; State; Military

Power transmission line
Buildings
Structures
Church; School
Power substation
Windmill; Watermill
Well; Tank
Mine shaft
Open pit mine or quarry
Horizontal control station
Bench mark, monumented
Bench mark, non-monumented
Spot elevations in meters
Levees, mins, dikes
Bluffs, cliffs
Woodland
Scattered trees; Scrub
Vineyard; Orchard, plantation
Intermittent lake; Dam; Earthen; Masonry
Stream; Perennial; Intermittent
Marsh; swamp
Small falls; Large falls
Small rapids; Large rapids

BOUNDARIES

1. Schuylkill County
2. Luzerne County
3. Columbia County

ADJOINING SHEETS

5765 III | 5765 II | 5865 III
5765 IV | 5765 I | 5865 IV
5765 III | 5765 II | 5865 III

ELEVATION GUIDE

SLOPE GUIDE

PERCENTAGE | DEGREE

GRID CONVERGENCE
0°44'.73 WEST
FOR CENTER OF SHEET

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH SUBTRACT G-M ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH ADD G-M ANGLE

THIS MAP IS RED-LIGHT READABLE

USGS 40076-G1-TM-050
DMA STOCK NO. V731X57651

MAHANOY CITY, PENNSYLVANIA 5765 I V731 EDITION 1-DMA

I 19.81/2: 40076-G1-TM-050

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